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## What is claimed is:

 A system for providing multiple language support for at least one application program, the system comprising:

a plurality of language resource bundles comprising associations between language keys and displayable language-sensitive elements, each resource bundle corresponding to a different language; and

a language resource manager configured to receive a first language key from an application program, locate a language resource bundle corresponding to a currently-selected language, identify a language-sensitive element associated with the first language key, and provide the identified language-sensitive element to the application program for display in a graphical user interface.

2. The system of claim 1, further comprising:

an application program configured to provide a language key to the language resource manager, receive a language-sensitive element from the language resource manager, and display the language-sensitive element in a graphical user interface.

3. The system of claim 1, wherein at least one language-sensitive element is selected from the group consisting of a text string, an icon, a graphic, and a video clip.

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- 4. The method of claim 1, wherein the language resource manager is further configured to display a language switching mechanism in the graphical user interface for changing the currently-selected language in response to user input.
- 5. The method of claim 4, wherein the language switching mechanism is selected from the group consisting of a drop-down list, a menu, a button, an edit box, and an icon.
- 6. The method of claim 1, wherein the language resource manager is further configured to change the currently-selected language in response to at least one keystroke.
  - 7. The system of claim 1, further comprising:

a language switching component configured, in response to a change in the currently-selected language, to send to the language resource manager a language key corresponding to a first language-sensitive element displayed in the graphical user interface, receive from the language resource manager a second language-sensitive element, and replace the first language-sensitive element with the second language-sensitive element in the graphical user interface.

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8. The system of claim 7, wherein the language switching component is further configured to replace each language-sensitive element displayed in the

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graphical user interface with a new language-sensitive element in response to a change in the currently-selected language.

- 9. The system of claim 7, wherein the language switching component is further configured to preempt the application program, save a state of the application program, discard the graphical user interface being currently displayed, generate a new graphical user interface comprising at least one new language-sensitive element provided by the language resource manager, restore the state of the application program, and resume execution of the application program.
  - 10. The system of claim 1, wherein the language resource manager is in communication with a plurality of applications to receive language keys and provide language-sensitive elements.
  - 11. The system of claim 1, wherein at least one association in a language bundle is specific to a particular application.
  - 12. The system of claim 1, wherein at least one association in a language bundle is applicable to a plurality of applications.

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13. The system of claim 1, further comprising:

a parser configured to parse a language resource file comprising descriptors of language keys and descriptors of language-sensitive elements and to generate therefrom a language resource bundle.

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14. The system of claim 13, wherein the language resource file comprises human-readable text.

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15. The system of claim 13, wherein at least one descriptor of a language key is selected from the group consisting of a string, a character, a number, and a symbol.

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- 16. The system of claim 13, wherein at least one descriptor of a languagesensitive element comprises a Unicode string.
- sensitive element comprises an address.

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18. The system of claim 17, wherein the address comprises a file name.

The system of claim 13, wherein at least one descriptor of a language-

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19. The system of claim 17, wherein the address comprises a uniform resource locator (URL).

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- 20. The system of claim 1, wherein the language resource manager is a component of a framework used by the at least one application program.
- 21. A method for providing multiple language support for at least one
  application program in a computer system comprising a plurality of language
  bundles, each language bundle corresponding to a particular language and
  comprising associations between language keys and displayable language-sensitive
  elements, the method comprising:

receiving a first language key from an application program,

locating a language resource bundle corresponding to a currently-selected language;

identifying a language-sensitive element associated with the first language key; and

providing the identified language-sensitive element to the application program for display in a graphical user interface.

- 22. The method of claim 21, further comprising: displaying the language-sensitive element in a graphical user interface.
- 23. The method of claim 21, wherein at least one language-sensitive element is selected from the group consisting of a text string, an icon, a graphic, and a video clip.

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24. The method of claim 21, further comprising:

displaying a language switching mechanism in the graphical user interface for changing the currently-selected language in response to user input.

- 25. The method of claim 24, wherein the language switching mechanism is selected from the group consisting of a drop-down list, a menu, a button, an edit box, and an icon.
  - 26. The method of claim 21, further comprising: changing the currently-selected language in response to at least one keystroke.
    - 27. The method of claim 21, further comprising: in response to a change in the currently-selected language:

sending a language key corresponding to a first language-sensitive element displayed in the graphical user interface;

receiving a second language-sensitive element in response to the language key; and

replacing the first language-sensitive element with the second language-sensitive element in the graphical user interface.

28. The method of claim 27, further comprising:

replacing each language-sensitive element displayed in the graphical user with a new language-sensitive element in response to a change in the currently-selected language.

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29. The method of claim 27, further comprising:

preempting the application program;

saving a state of the application program;

discarding the graphical user interface being currently displayed;

generating a new graphical user interface comprising at least one new language-sensitive element received in response to a language key;

restoring the state of the application program; and resuming execution of the application program.

30. The method of claim 21, receiving language keys from a plurality of applications and;

providing corresponding language-sensitive elements to each application.

- 31. The method of claim 21, wherein at least one association in a language bundle is specific to a particular application.
  - 32. The method of claim 21, wherein at least one association in a language bundle is applicable to a plurality of applications.

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33. The method of claim 21, further comprising:

parsing a language resource file comprising descriptors of language keys and descriptors of language-sensitive elements to generate therefrom a language resource bundle.

- 34. The method of claim 33, wherein the language resource file comprises human-readable text.
- 35. The method of claim 33, wherein at least one descriptor of a language key is selected from the group consisting of a string, a character, a number, and a symbol.
- 36. The method of claim 33, wherein at least one descriptor of a languagesensitive element comprises a Unicode string.
  - 37. The method of claim 33, wherein at least one descriptor of a languagesensitive element comprises an address.
- 20 38. The method of claim 37, wherein the address comprises a file name.
  - 39. The method of claim 37, wherein the address comprises a uniform resource locator (URL).

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40. A computer program product for providing multiple language support for at least one application program, the computer program product comprising:

a plurality of language bundles, each language bundle corresponding to a particular language and comprising associations between language keys and displayable language-sensitive elements;

program code for receiving a first language key from an application program, program code for locating a language resource bundle corresponding to a currently-selected language;

program code for identifying a language-sensitive element associated with the first language key; and

program code for providing the identified language-sensitive element to the application program for display in a graphical user interface.

- 41. The computer program product of claim 40, further comprising: program code for displaying the language-sensitive element in a graphical user interface.
- 42. The computer program product of claim 40, wherein at least one
  language-sensitive element is selected from the group consisting of a text string, an icon, a graphic, and a video clip.
  - 43. The computer program product of claim 40, further comprising:

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program code for displaying a language switching mechanism in the graphical user interface for changing the currently-selected language in response to user input.

- 44. The computer program product of claim 43, wherein the language switching mechanism is selected from the group consisting of a drop-down list, a menu, a button, an edit box, and an icon.
- 45. The computer program product of claim 40, further comprising: program code for changing the currently-selected language in response to at least one keystroke.
  - 46. The computer program product of claim 40, further comprising: in response to a change in the currently-selected language:

program code for sending a language key corresponding to a first language-sensitive element displayed in the graphical user interface;

program code for receiving a second language-sensitive element in response to the language key; and

program code for replacing the first language-sensitive element with the second language-sensitive element in the graphical user interface.

47. The computer program product of claim 46, further comprising:

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program code for replacing each language-sensitive element displayed in the graphical user with a new language-sensitive element in response to a change in the currently-selected language.

48. The computer program product of claim 46, further comprising:

program code for preempting the application program;

program code for saving a state of the application program;

program code for discarding the graphical user interface being currently displayed;

program code for generating a new graphical user interface comprising at least one new language-sensitive element received in response to a language key; program code for restoring the state of the application program; and program code for resuming execution of the application program.

49. The computer program product of claim 40, receiving language keys from a plurality of applications and;

program code for providing corresponding language-sensitive elements to each application.

50. The computer program product of claim 40, wherein at least one association in a language bundle is specific to a particular application.

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- 51. The computer program product of claim 40, wherein at least one association in a language bundle is applicable to a plurality of applications.
- 52. The computer program product of claim 40, further comprising:

  program code for parsing a language resource file comprising descriptors of language keys and descriptors of language-sensitive elements to generate therefrom a language resource bundle.
  - 53. The computer program product of claim 52, wherein the language resource file comprises human-readable text.
  - 54. The computer program product of claim 52, wherein at least one descriptor of a language key is selected from the group consisting of a string, a character, a number, and a symbol.
  - 55. The computer program product of claim 52, wherein at least one descriptor of a language-sensitive element comprises a Unicode string.
- 56. The computer program product of claim 52, wherein at least one descriptor of a language-sensitive element comprises an address.
  - 57. The computer program product of claim 56, wherein the address comprises a file name.

58. The computer program product of claim 56, wherein the address comprises a uniform resource locator (URL).